

## MANUAL FILTRATION – Troubleshooting - Discs

Problem	Reason	Check	Solution
Low outlet pressure	1)Low Inlet pressure	Inlet pressure a)Pump outlet pressure b)Primary filters function  c)Operation according to design	a)Change system conditions to achieve higher pressure b)Improve primary filtration –see Auto Filters troubleshooting c)Operate according to designed " scheme of operations"
	2)Filter is blocked due to: a)It was not cleaned for a long time  b)Water quality changed / dirt developing in mainlines  c)Malfunction of primary filters  d)Leaks / cracks in main pipes	Differential pressure a)Open filter and check blocking media b)Intake condition & water quality  c)Proper function of primary filtration d)Check visually for wet spots upstream to filter	Open the filter and clean the media * a)Take steps to avoid such neglect in future b)Improve intake conditions, and / or apply chemical treatment -see Auto Filters – troubleshooting -must check filter compatibility * c)Improve primary filtration –see Auto Filters troubleshooting d)Repair and flush damaged pipes
	3)Too high flow rate a)Leaks / cracks in piping downstream to filter b)Too high emitter flow rate  c)Too many emitters on submains	Flow in water meter a)Check visually for wet spots b)Average emitter pressure and flow rate  c)Compare blocks design to "as made" situation	a)Repair and flush damaged pipes  b)Adjust pressure, consult Netafim representative  c)If "as made" different from design – consult system designer
Leaks from filter parts	4)Damaged sealing	Find the origin of leak	Disassemble the leaking item – clean it -replace if necessary *
	5)Damaged part	Find the origin of leak	*Replace the part if necessary * *Tighten the bolts if necessary
Water quality	6)The discs are	Open filter and	Replace the damaged

downstream to filter is bad and dirt penetrate to emitters	damaged / torn / missing	check visually	discs or add if missing
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**\* Reference in catalog**

**=> You must know the correct flow rate and pressure in each shift/valve <=**

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